Manufacturing Digitalization and Cybersecurity Challenges

The manufacturing industry is undergoing rapid digital transformation and faces unique cybersecurity challenges. From industrial to automotive and pharmaceuticals to chemical manufacturing, the digitization of these industries brings both growth and heightened risks from cyber threats. With the fourth-highest rate of cyberattacks across all industries, the proliferation of OT devices, and the average cost of data breaches rising, manufacturing firms are increasingly vulnerable to ransomware, data theft, and extortion.

Addressing Manufacturing Industry Challenges

- **Intellectual Property Protection**: The TrueFort Platform secures sensitive data, including product designs and manufacturing processes, against insider threats and external breaches. It offers clear visibility and quick action to prevent security incidents.

- **Preventing Downtime**: Understanding the manufacturing sector’s low tolerance for outages, TrueFort minimizes the impact of cyberattacks on operations. Its unique microsegmentation capability can terminate processes before they cause further damage, effectively reducing the extent of ransomware attacks.

- **Ensuring Regulatory Compliance**: TrueFort assists manufacturers in adhering to standards like NIST and NERC CIP. With features like asset identification, behavioral analytics, file integrity monitoring, and microsegmentation, it ensures sensitive data is securely managed for regulatory compliance.

“We need to get this installed everywhere - right away!”

Cybersecurity lead for a national energy co.
**ABOUT TRUEFORT**

TrueFort® Platform puts you in control of lateral movement across the data center and cloud, protecting service accounts and against zero-day threats. The TrueFort Cloud extends protection beyond network activity by shutting down the abuse of service accounts. Founded by former IT executives from Bank of America and Goldman Sachs, leading global enterprises trust TrueFort to deliver unmatched application environment discovery and microsegmentation for accounts and activity.

For more information, visit [truefort.com](http://truefort.com) and follow us on Twitter and LinkedIn.

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